UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/595,654 | 05/23/2007 | James E. McGrath | 01640439AA | 4178 |
| 30743 7590 12/10/2010 WHITHAM, CURTIS & CHRISTOFFERSON & COOK, P.C. 11491 SUNSET HILLS ROAD | | | EXAMINER | |
| | | | KARST, DAVID THOMAS | |
| SUITE 340 RESTON, VA 20190 | | ART UNIT | PAPER NUMBER | |
| | | | 1767 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 12/10/2010 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. | Applicant(s) | | | |
|---|---|--|--|--|--|
| | 10/595,654 | MCGRATH ET AL. | | | |
| Notice of Abandonment | Examiner | Art Unit | | | |
| | DAVID KARST | 1767 | | | |
| The MAILING DATE of this communication app | | | | | |
| | | • | | | |
| This application is abandoned in view of: | | | | | |
| Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of Neriod for reply (including a total extension of time of (b) A proposed reply was received on, but it does | Mailing or Transmission dated month(s)) which expired on | · <u>·</u> · | | | |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 (| d Notice of Appeal (with appeal fee); | | | | |
| (c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See | | empt at a proper reply, to the non- | | | |
| (d) 🛛 No reply has been received. | | | | | |
| 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8) (a) The issue fee and publication fee, if applicable, was | 85). s received on (with a Certifica | ate of Mailing or Transmission dated | | | |
| (b) ☐ The submitted fee of \$ is insufficient. A balance | e of \$ is due. | | | | |
| The issue fee required by 37 CFR 1.18 is \$ | The publication fee, if required by 37 | CFR 1.18(d), is \$ | | | |
| (c) \square The issue fee and publication fee, if applicable, has no | ot been received. | | | | |
| 3. Applicant's failure to timely file corrected drawings as requallowability (PTO-37). (a) Proposed corrected drawings were received on | | | | | |
| after the expiration of the period for reply. | | | | | |
| (b) ☐ No corrected drawings have been received. | | | | | |
| The letter of express abandonment which is signed by the the applicants. | e attorney or agent of record, the ass | signee of the entire interest, or all of | | | |
| The letter of express abandonment which is signed by ar 1.34(a)) upon the filing of a continuing application. | n attorney or agent (acting in a repres | sentative capacity under 37 CFR | | | |
| 6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed clair | | se the period for seeking court review | | | |
| 7. ☐ The reason(s) below: | | | | | |
| | | | | | |
| /Mark Eashoo/ Supervisory Patent Examiner, Art Unit 1767 | | | | | |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra | aw the holding of abandonment under 37 | CFR 1.181, should be promptly filed to | | | |

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20101207